

# FLORIDA PUBLIC UTILITIES COMPANY

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P O Box 3395  
West Palm Beach,  
FL 33402-3395

May 20, 1997

Ms Blanca S Bayo, Director  
Florida Public Service Commission  
2540 Shumard Blvd  
Tallahassee FL 32399-0950

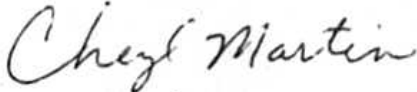
RE: DOCKET NO. 970001-EI CONTINUING  
SURVEILLANCE AND REVIEW OF FUEL COST  
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms Bayo:

We are enclosing twenty (20) copies of April 1997 Fuel Schedules for our Marianna and ~~Fernandina~~ Beach Divisions.

The over-recovery in our Marianna division is due to fuel costs being less than projected. The under-recovery in our Fernandina Beach division is due to fuel costs being greater than projected.

Sincerely,



Cheryl Martin  
Manager of Corporate Accounting

ACK \_\_\_\_\_  
AFA 1 \_\_\_\_\_  
APP \_\_\_\_\_ Enclosure  
CAF \_\_\_\_\_ cc: Welch, Kathy-FPSC  
CMU \_\_\_\_\_ Willingham, William  
CTR \_\_\_\_\_ FPU:  
EAG 1 \_\_\_\_\_ Bachman, GM (no enc)  
LEG 1 \_\_\_\_\_ Cressman, FC  
LIN 3 \_\_\_\_\_ Cutshaw, PM  
OPC \_\_\_\_\_ English, JT  
RCH \_\_\_\_\_ Foster, PM  
SEC 1 \_\_\_\_\_ Troy, DT (no enc)  
WAS \_\_\_\_\_ SJ 80-441  
OTH \_\_\_\_\_ C MARTIN/ FPSC-fuel OVER-UNDER.cm

DOCUMENT NUMBER - DATE

05096 MAY 21 6

FPSC-RECORDS/REPORTING

COMPARISON OF ESTIMATED AND ACTUAL  
 FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
 MONTH APRIL 1997

	DOLLARS				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2 Nuclear Fuel Disposal Cost (A13)												
3 Coal Car Investment												
4 Adjustments to Fuel Cost (A2, Page 1)			0	0.0%								
5 TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	475,585	444,364	31,321	7.1%	26,634	24,063	2,549	10.6%	1.78601	1.84498	(0.05897)	-3.2%
7 Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8 Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9 Energy Cost of Sched E Economy Purch (A9)												
10 Demand and Non Fuel Cost of Purchased Power (A9)	664,480	614,192	50,288	8.2%	26,634	24,085	2,549	10.6%	2.49486	2.55010	(0.05524)	-2.2%
11 Energy Payments to Qualifying Facilities (A8a)	1,988	2,992	(1,004)	-33.6%	106	160	(54)	-33.8%	1.87547	1.87000	0.00547	0.3%
12 TOTAL COST OF PURCHASED POWER	1,142,153	1,061,548	80,605	7.6%	26,740	24,245	2,495	10.3%	4.27133	4.37642	(0.10709)	-2.5%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					26,740	24,245	2,495	10.3%				
14 Fuel Cost of Economy Sales (A7)												
15 Gain on Economy Sales (A7a)												
16 Fuel Cost of Unit Power Sales (SL2 Parpts)(A7)												
17 Fuel Cost of Other Power Sales (A7)												
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19 NET INADVERTENT INTERCHANGE (A10)												
20 LESS GSLD APPORTIONMENT OF FUEL COST	353,381	313,566	39,815	12.7%	8,846	6,500	2,346	36.1%				
20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	788,772	747,982	40,790	5.5%	17,894	17,745	149	0.8%	4.40803	4.21517	0.19286	4.6%
21 Net Unbilled Sales (A4)	(375,476)	(257,758)	(117,718)	45.7%	(8,518)	(6,115)	(2,403)	39.3%	(1.48380)	(1.13077)	(0.35303)	31.2%
22 Company Use (A4)	1,499	0	1,499	0.0%	34	0	34	0.0%	0.00592	0.00000	0.00592	0.0%
23 T & D Losses (A4)	47,298	44,892	2,406	5.4%	1,073	1,065	8	0.8%	0.18691	0.19694	(0.01003)	-5.1%
24 SYSTEM KWH SALES	788,772	747,982	40,790	5.5%	25,305	22,795	2,510	11.0%	3.11706	3.28134	(0.16428)	-5.0%
25 Wholesale KWH Sales												
26 Jurisdictional KWH Sales	788,772	747,982	40,790	5.5%	25,305	22,795	2,510	11.0%	3.11706	3.28134	(0.16428)	-5.0%
26a Jurisdictional Loss Multiplier	1,000	1,000	0,000	0.0%	1,000	1,000	0,000	0.0%	1,000	1,000	0,00000	0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	788,772	747,982	40,790	5.5%	25,305	22,795	2,510	11.0%	3.11706	3.28134	(0.16428)	-5.0%
28 GPIF**												
29 TRUE-UP**	(24,298)	(24,298)	0	0.0%	25,305	22,795	2,510	11.0%	(0.09602)	(0.10659)	0.01057	-9.9%
30 TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)	764,474	723,684	40,790	5.6%	25,305	22,795	2,510	11.0%	3.02104	3.17475	(0.15371)	-4.8%
31 Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32 Fuel Factor Adjusted for Taxes									3.06965	3.22583	(0.15618)	-4.8%
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									3.070	3.226	(0.156)	-4.8%

\*Included for Informational Purposes Only  
 \*\*Calculation Based on Jurisdictional KWH Sales

DOCUMENT NO.  
 05086-97  
 05/21/97

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION  
Month of: APRIL 1997

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %
A. Fuel Cost & Net Power Transactions	\$	\$	\$	\$	\$	\$
1. Fuel Cost of System Net Generation						
1a. Fuel Related Transactions (Nuclear Fuel Disposal)						
2. Fuel Cost of Power Sold						
3. Fuel Cost of Purchased Power	475,685	444,364	31,321 7.1%	475,685	444,364	31,321 7.1%
3a. Demand & Non Fuel Cost of Purchased Power	664,480	614,192	50,288 8.2%	664,480	614,192	50,288 8.2%
3b. Energy Payments to Qualifying Facilities	1,968	2,992	(1,004) -33.6%	1,968	2,992	(1,004) -33.6%
4. Energy Cost of Economy Purchases						
5. Total Fuel & Net Power Transactions	1,142,153	1,061,548	80,605 7.6%	1,142,153	1,061,548	80,605 7.6%
6. Adjustments to Fuel Cost (Describe Items)						
7. Adjusted Total Fuel & Net Power Transactions	1,142,153	1,061,548	80,605 7.6%	1,142,153	1,061,548	80,605 7.6%
8. Less Apportionment To GSLD Customers	353,381	313,568	39,815 12.7%	353,381	313,568	39,815 12.7%
9. Net Total Fuel & Power Transactions To Other Classes	788,772 \$	747,982 \$	40,790 5.5%	788,772 \$	747,982 \$	40,790 5.5%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of: APRIL 1997

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %
<b>B. Sales Revenues (Exclude Revenue Taxes &amp; Franchise Taxes)</b>						
1. Jurisdictional Sales Revenue (Excluding GSLD)	\$	\$	\$	\$	\$	
a. Base Fuel Revenue	693,293	687,134	6,159 0.9%	693,293	687,134	6,159 0.9%
b. Fuel Recovery Revenue	693,293	687,134	6,159 0.9%	693,293	687,134	6,159 0.9%
c. Jurisdictional Fuel Revenue	362,984	(687,134)	1,050,118 -152.8%	362,984	(687,134)	1,050,118 -152.8%
d. Non Fuel Revenue	1,056,277	0	1,056,277 0.0%	1,056,277	0	1,056,277 0.0%
e. Total Jurisdictional Sales Revenue	0	0	0 0.0%	0	0	0 0.0%
2. Non-Jurisdictional Sales Revenue	0	0	0 0.0%	0	0	0 0.0%
3. Total Sales Revenue (Excluding GSLD)	\$ 1,056,277	\$ 0	\$ 1,056,277 0.0%	\$ 1,056,277	\$ 0	\$ 1,056,277 0.0%
<b>C. KWH Sales (Excluding GSLD)</b>						
1. Jurisdictional Sales	16,458,500	16,294,935	163,565 1.0%	16,458,500	16,294,935	163,565 1.0%
2. Non-Jurisdictional Sales	0	0	0 0.0%	0	0	0 0.0%
3. Total Sales	16,458,500	16,294,935	163,565 1.0%	16,458,500	16,294,935	163,565 1.0%
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
Company FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION  
Month of: APRIL 1997

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. True-up Calculation (Excluding GSLD)								
1. Jurisdictional Fuel Rev. (line B-1c)	693,293 \$	687,134 \$	6,159	0.9%	693,293 \$	687,134 \$	6,159	0.9%
2. Fuel Adjustment Not Applicable	(24,298)	(24,298)	0	0.0%	(24,298)	(24,298)	0	0.0%
a. True-up Provision								
b. Incentive Provision								
c. Transition Adjustment (Regulatory Tax Refund)								
3. Jurisdictional Fuel Revenue Applicable to Period	717,591	711,432	6,159	0.9%	717,591	711,432	6,159	0.9%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	788,772	747,982	40,790	5.5%	788,772	747,982	40,790	5.5%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100.00%	100.00%	0.00%	0.0%	N/A	N/A	0.00%	0.0%
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x <sup>1</sup> )	788,772	747,982	40,790	5.5%	788,772	747,982	40,790	5.5%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	(71,181)	(36,550)	(34,631)	94.8%	(71,181)	(36,550)	(34,631)	94.8%
8. Interest Provision for the Month	464		464	0.0%	464		464	0.0%
9. True-up & Int. Provision Beg. of Month	145,789	145,789	0	0.0%	145,789	145,789	0	0.0%
9a. Deferred True-up Beginning of Period								
10. True-up Collected (Refunded)	(24,298)	(24,298)	0	0.0%	(24,298)	(24,298)	0	0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	50,774 \$	54,941 \$	(34,167)	-40.2%	50,774 \$	54,941 \$	(34,167)	-40.2%

\* Jurisdictional Loss Multiplier

C:FUELA2D  
05/20/97  
CP

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2  
Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of: APRIL 1997

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
E Interest Provision (Excluding GSLD)								
1. Beginning True-up Amount (lines D-9 + 9a)	\$ 145,789	\$ 145,789	0	0.0%	N/A	N/A	--	--
2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)	50,310	84,941	(34,631)	-40.8%	N/A	N/A	--	--
3. Total of Beginning & Ending True-up Amount	196,099	230,730	(34,631)	-15.0%	N/A	N/A	--	--
4. Average True-up Amount (50% of Line E-3)	\$ 98,050	\$ 115,365	(17,315)	-15.0%	N/A	N/A	--	--
5. Interest Rate - First Day Reporting Business Month	5.7400%	N/A	--	--	N/A	N/A	--	--
6. Interest Rate - First Day Subsequent Business Month	5.6200%	N/A	--	--	N/A	N/A	--	--
7. Total (Line E-5 + Line E-6)	11.3600%	N/A	--	--	N/A	N/A	--	--
8. Average Interest Rate (50% of Line E-7)	5.6800%	N/A	--	--	N/A	N/A	--	--
9. Monthly Average Interest Rate (Line E-8 / 12)	0.4733%	N/A	--	--	N/A	N/A	--	--
10. Interest Provision (Line E-4 x Line E-9)	464	N/A	--	--	N/A	N/A	--	--

Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 CFUEL A&D  
 05/20/97  
 CP

SCHEDULE A8

PURCHASED POWER

(Exclusive of Economy Energy Purchases)  
 For the Period/Month of: APRIL 1997

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJ. (6)x(7)(a) \$
						(a) FUEL COST	(b) TOTAL COST	
ESTIMATED:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	24,085			24,085	1.844982	4.395084	444,364
<b>TOTAL</b>		24,085	0	0	24,085	1.844982	4.395084	444,364
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	26,634			26,634	1.786007	4.280863	475,685
<b>TOTAL</b>		26,634	0	0	26,634	1.786007	4.280863	475,685
CURRENT MONTH: DIFFERENCE		2,549	0	0	2,549	-0.058975	-0.114221	31,321
DIFFERENCE (%)		10.6%	0.0%	0.0%	10.6%	-3.2%	-2.6%	7.0%
PERIOD TO DATE: ACTUAL	MS	26,634			26,634	1.786007	4.280863	475,685
ESTIMATED	MS	24,085			24,085	1.844982	4.395084	444,364
DIFFERENCE		2,549	0	0	2,549	(0.058975)	-0.114221	31,321
DIFFERENCE (%)		10.6%	0.0%	0.0%	10.6%	-3.2%	-2.6%	7.0%



Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 C/FUEL/ABAD  
 05/20/97  
 CP

SCHEDULE A8a

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: APRIL 1997

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$
						(a) FUEL COST	(b) TOTAL COST	
						ESTIMATED:		
CONTAINER CORPORATION OF AMERICA		160			160	1.870000	1.870000	2,992
<b>TOTAL</b>		160	0	0	160	1.870000	1.870000	2,992
ACTUAL:								
CONTAINER CORPORATION OF AMERICA		106			106	1.875472	1.875472	1,988
<b>TOTAL</b>		106	0	0	106	1.875472	1.875472	1,988
<b>CURRENT MONTH:</b>								
DIFFERENCE		(54)	0	0	(54)	0.005472	0.005472	(1,004)
DIFFERENCE (%)		-33.8%	0.0%	0.0%	-33.8%	0.3%	0.3%	-33.6%
<b>PERIOD TO DATE:</b>								
ACTUAL	MS	106			106	1.875472	1.875472	1,988
ESTIMATED	MS	160			160	1.870000	1.870000	2,992
DIFFERENCE		(54)	0	0	(54)	0.005472	0.005472	(1,004)
DIFFERENCE (%)		-33.8%	0.0%	0.0%	-33.8%	0.3%	0.3%	-33.6%

Company: FLORIDA PUBLIC UTILITIES COMPANY  
 FERNANDINA BEACH DIVISION  
 CFUELVA9D  
 03/20/97  
 CP

SCHEDULE A9

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES  
 For the Period/Month of: APRIL 1997

(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000) *	TRANS. COST CENTS/KWH	TOTAL \$ FOR FUEL ADJ. (3) X (4) \$	COST IF GENERATED		FUEL SAVINGS (6)(b)-(5) \$
					(a) CENTS/KWH	(b) TOTAL COST \$	

ESTIMATED:

TOTAL							
-------	--	--	--	--	--	--	--

ACTUAL:

TOTAL							
-------	--	--	--	--	--	--	--

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING

\$664,480

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)							
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)							